

**FISCAL YEAR 2008-2009 Work Plan
For the Interlocal Agreement on Stormwater Management**

1) NPDES Administration: The City of Lincoln (City) and the Lower Platte South Natural Resources District (NRD) will continue present responsibilities and explore enhancements to provide comprehensive, effective and consistent review, inspection, implementation and enforcement of National Pollutant Discharge Elimination System (NPDES) items, especially related to erosion and sediment control and water quality Best Management Practices (BMPs). The City and NRD will cooperate to initiate a public process for recommendations regarding water quality BMPs.

2) Inspection and Enforcement of Stormwater Storage Facilities: The City and NRD will develop a process for sharing responsibility and a schedule for conducting inspection and enforcement of stormwater storage facilities on a regular rotation basis to ensure that facilities are built and functioning as designed and approved, and are being properly maintained.

3) Alternative Funding Sources for Regional Storage Facilities: The City and NRD will explore alternatives to develop a funding mechanism to build regional storage facilities where feasible with the cooperation of landowners and developers. Once a funding mechanism is developed and facilities are built the NRD will operate and maintain the facilities in cooperation with City.

4) Ordinance and Standards Updating: The City and the NRD will examine the need to update the floodplain and stormwater standards and propose revisions as necessary. Such items may include updating the Drainage Criteria Manual, and standards for water quality Best Management Practices (BMPs).

5) Legislative Issues and Grant Writing: The City and NRD will work with other agencies, communities, citizens and legislators to coordinate on state legislative and funding issues related to floodplain and stormwater.

6) Water Quality Monitoring: The City will continue water quality monitoring and other stormwater related services deemed necessary by the City and NRD. It is planned to continue contracting with UNL for Dry Weather Storm Drainage Assessment (\$19,000, City cost only) and to implement a multi year two sub-watershed basin study with NRD, UNL and USGS for Wet Weather Monitoring per the City's proposed NPDES permit (ending date of August 31, 2012). For 2008-09:

- The cost share from the NRD is \$35,000
- The cost share from the City is estimated to be \$50,000* with funding from the 2008-09 operating budget and state grant funds.

7) Master Plan Implementation: The City and the NRD will contribute toward improvement projects for Master Planned basins. These improvement projects are anticipated to include such projects as stream bed and bank stability measures, stormwater storage facilities, wetlands, floodplain preservation, engineering, easements and land acquisition as generally identified in and consistent with the goals in basin Master Plans approved by the City and NRD. The City and

NRD will continue to develop a plan and schedule for design, right-of-way and implementation of projects. The lead agency will be coordinated on a project by project basis. The major project for Master Plan Implementation is the 14th and Beal Slough flood reduction project that has a separate interlocal agreement regarding responsibilities and cost sharing.

- The cost share from the NRD for Master Plan Implementation projects is \$515,000.
- The cost share from the City for Master Plan Implementation projects is \$2,645,000 over a two year period from the 2007 bond and is for all master plan projects listed for implementation in the 2007 bond. It is estimated that approximately \$1,000,000 will be expended within the timeframe of the 2008-09 Work Plan.

Master Plan Implementation projects are anticipated to include the specific projects listed below; additional project implementation will be developed jointly by the City and NRD during the Work Plan period.

- 98th and Van Dorn Stream Stability project in Stevens Creek (NRD lead) with estimated cost of \$200,000 with \$100,000 cost share from City.
- Tierra/Briarhurst Wetland Project in Beal Slough watershed (City lead) with estimated cost of \$200,000 with \$75,000 cost share from NRD.
- Upper Beal Slough flood reduction project with development (City lead) with estimated cost of \$500,000 with \$90,000 cost share from NRD.
- Design/Study of Cardwell Branch/Dead Mans Run project with city or NRD lead with estimated cost of \$240,000 with 50/50 cost split.
- Preliminary Engineering and Easements for Dead Mans Run watershed with City lead on preliminary engineering and NRD lead on easements. Cost unknown.
- Additional projects implementation as determined.

8) Stevens Creek Supplemental Box and Stream Stability: The City and the NRD will design, acquire landrights, and construct the Stevens Creek Watershed supplemental box culvert project, near 81st & Fletcher Avenue along with a nearby stream stability project. The NRD will design and construct and the City will acquire the landrights. The City and NRD will cost share on design and construction of the stream stability project.

- The cost share from the NRD is \$220,000* with \$140,000 for the supplemental box and \$80,000 for stream stability.
- The cost share from the City is \$230,000. The City's cost share was included in a previous work plan and is already funded with \$150,000 for the supplemental box with 2003 bond funds and with \$80,000 for stream stability from 2005 bond funds. Expenditures are expected within the timeframe of the 2008-09 work plan,

9) Watershed Master Planning: The City and the NRD will continue efforts on the Little Salt Creek Watershed Master Plan. The City and NRD will coordinate on selecting future watersheds for watershed planning (e.g. Antelope Creek, Haines Branch).

- The cost share from the NRD is \$257,500
- The cost share from the City is \$300,000* over a two year period from the 2007 bond with estimated expenditures of \$150,000 within the timeframe of the 2008-09 work plan.

10) Floodplain/Floodprone Easements: The City and the NRD will consider purchase of easements or fee title on floodplain/floodprone areas and other structural and nonstructural measures for flood control. The lead agency will be coordinated on a project by project basis.

- The cost share from the NRD is \$309,000.

- The cost share from the City is \$150,000 over a two year period from the 2007 bond with estimated expenditures of \$100,000 within the timeframe of the 2008-09 work plan.

11) Flood Warning System: The NRD will cooperate with Lincoln and Lancaster County to operate and enhance the Salt Creek Flood Warning System.

- The cost share from the NRD is \$25,000*

- The cost share from the City is \$25,000 with funding from the 2008-09 operating budget.

12) Stormwater BMP Demonstration Projects: The City and the NRD will consider opportunities for demonstration projects of stormwater best management practices on a case-by-case basis. The lead agency will be coordinated on a project by project basis.

- The cost share from the NRD is \$128,800

- The cost share from the City is \$125,000 over a two year period from the 2007 bond with estimated expenditures of \$100,000 within the timeframe of the 2008-09 work plan.

13) Floodplain and Stormwater Education: The City and NRD will jointly work on public information and involvement programs to educate city staff, contractors, developers, engineers, and the public regarding floodplains and stormwater, especially related to erosion and sediment control.

- The cost share from the NRD is \$7,500

- The cost share from the City is \$7,500* from the 2008-09 operating budget.

14) Cost Summary: The total cost to the City and NRD according to this work plan in FY 2008-2009 is estimated to be \$3,160,300.

- The cost share from the NRD is estimated to be \$1,497,800

- The cost share from the City within the timeframe of the 2008-09 work plan is estimated to be \$1,662,500, and a portion is subject to City Council approval of the proposed 2008-09 Annual Operating Budget.

15) Summary Report: The City in September 2009 will prepare an annual report of activities, expenditures, and accomplishments to be reviewed by the NRD.

* Denotes lead agency

IN WITNESS WHEREOF, the District and the City have caused these presents to be executed by their duly authorized officials as of the date below indicated.

Executed by the City this _____ Day of _____ 2008.

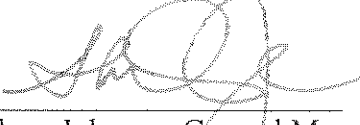
CITY OF LINCOLN, NEBRASKA

City Clerk

Chris Buetler, Mayor

Executed by the NRD this 16 Day of July 2008.

LOWER PLATTE SOUTH NATURAL RESOURCES DISTRICT



Glenn Johnson, General Manager

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